

FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTATTY. DOCKET NO.  
KionixAPPL'N NO.  
09/231,083

APPLICANT: Timothy J. DAVIS

FILING DATE  
January 14, 1999

GROUP: 2812

J1040 U.S. PRO

10/083600

02/27/02

## REFERENCES DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>[initials]</i>	AA	4,553,436	11/85	Hansson	73	517 R	11/82
<i>[initials]</i>	AB	4,670,092	06/87	Motamedi	156	643	04/86
<i>[initials]</i>	AC	4,706,374	11/87	Murakami	437	225	09/85
<i>[initials]</i>	AD	4,851,080	07/89	Howe et al.	156	647	12/88
<i>[initials]</i>	AE	5,068,203	11/91	Logsdon et al.	437	89	09/90
<i>[initials]</i>	AF	5,121,180	06/92	Beringhouse et al.	357	26	06/91
<i>[initials]</i>	AG	5,316,979	05/94	MacDonald et al.	437	203	03/93
<i>[initials]</i>	AH	5,393,375	02/95	MacDonald et al.	156	643	12/93
<i>[initials]</i>	AI	5,399,415	03/95	Chen et al.	428	209	06/93
<i>[initials]</i>	AJ	5,610,335	03/97	Shaw et al.	73	514.36	05/94
<i>[initials]</i>	AK	5,726,073	03/98	Zhang et al.	437	228	01/96

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATED Y N
	AL						

OTHER ART (including Author, Title, Pertinent Pages, etc.)

<i>[initials]</i>	AR		Bryzek, J., et al., Micromachines on the march, pp. 20-31, IEEE SPECTRUM MAY 1994
<i>[initials]</i>	AS		Kuehnel, W., et al., A surface micromachined silicon accelerometer with on-chip detection circuitry, Sensors and Actuators A 45 (1994) 7-16, pp 8-16
<i>[initials]</i>	AT		Rockstad, H. K., et al., A miniature high-sensitivity broadband accelerometer based on electron tunneling transducers. Sensors and Actuators A, 43 (1994) 107-114, pp 108-114
EXAMINER <i>[signature]</i> DATE CONSIDERED 6/3/03			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Information Disclosure Statement - Section 9 PTO-1449 (Page 1 of 3))

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. Kionix	APPL'N NO. 09/231,083
	APPLICANT: Timothy J. DAVIS	
	FILING DATE January 14, 1999	GROUP: 2812

U.S. PTO  
10/083600  
02/27/02

REFERENCES DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>[Signature]</i>	AA	5,846,849	12/98	Shaw et al.	438	52	02/97
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATED Y N
AL						

OTHER ART (including Author, Title, Pertinent Pages, etc.)

<i>[Signature]</i>	AR	Roylance, L. M., et al., A Batch-Fabricated Silicon Accelerometer, IEEE Transactions on Electron Devices, Vol. Ed-26, No. 12, December 1979, pp 1911-1917
<i>[Signature]</i>	AS	Shaw, K. A., et al., SCREAM I: a single mask, single-crystal silicon, reactive ion etching process for microelectromechanical structures, Sensors and Actuators A, 40 (1994) 63-70, pp 63-70
<i>[Signature]</i>	AT	Hirano, T., et al., Design, Fabrication, and Operation of Submicron Gap Comb-Drive Microactuators, J. of Microelectromechanical Systems, Vol. 1, No. 1, March 1992, pp 52-59
EXAMINER	DATE CONSIDERED 6/3/03	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. Kionix	APPL'N NO. 09/231,083
	APPLICANT: Timothy J. DAVIS	
	FILING DATE January 14, 1999	GROUP: 2812

REFERENCES DESIGNATION



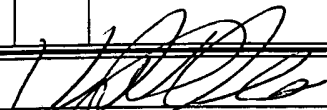
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATED Y N
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER ART (including Author, Title, Pertinent Pages, etc.)

	AR	Jaecklin, V. P., et al., Comb actuators for xy-microstages, Sensors and Actuators A, 39 (1993) 83-89, pp 83-89
	AS	Arney, S. C., et al., Formation of submicron silicon-on-insulator structures by lateral oxidation of substrate-silicon islands, J. Vac. Sci. Technol. B 6 (1), Jan/Feb 1988, pp 341-345
	AT	
EXAMINER 		DATE CONSIDERED 6/3/03


EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		Application Number	09/231.083
		Filing Date	01/22/1999
		First Named Inventor	Timothy J. Davis
		Group Art Unit	2856
		Examiner Name	H. Kwok
		Attorney Docket Number	
Sheet	1	of	1

J1040 U.S. PTO  
10/083600  
02/27/02

[illegible]

Examiner Signature		Date Considered	6/3/03
--------------------	---	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

+

FORM PTO-1449 (Modified)  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. Kionix	SERIAL NO. 09/231,083
	APPLICANT: Timothy J. Davis, et al.	
	FILING DATE: January 14, 1999	GROUP 2812

J1040 U.S. PTO  
 10/08/99  
 02/27/02

REFERENCES DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>[Signature]</i>	AA	5,645,684	7/8/97	Keller			
<i>[Signature]</i>	AB	5,637,189	6/10/97	Peeters, et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATED Y      N

OTHER ART (including Author, Title, Pertinent Pages, etc.)


EXAMINER <i>[Signature]</i>	DATE CONSIDERED 6/3/07
-----------------------------	------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.